

**Listing of Claims:**

1-3. (Canceled)

4. (Previously Presented) A method for monitoring operation of a spacecraft, comprising:

retrieving telemetry data from a storage device;

processing the telemetry data; and

making the processed telemetry data accessible on a network, wherein at least said processing and making steps are automatically performed in response to a request received from a customer or technician and wherein said request is received through the network, said method further comprising: automatically creating an accounting record in response to said request, said accounting record indicating a cost of downloading the processed telemetry data to the customer or technician from said internet website.

5. (Previously Presented) The method of claim 4, wherein said making step includes:

making the processed telemetry data accessible on an internet website.

6. (Original) The method of claim 5, wherein said internet website is a secure website.

7. (Original) The method of claim 6, wherein said website is secured by password-protection, and wherein said method further comprises downloading the processed telemetry data to said customer or technician only after said customer or technician enters a valid password.

8. (Previously Presented) The method of claim 4, wherein said retrieving, processing, and making steps are automatically performed on a periodic basis.

9. (Original) The method of claim 8, further comprising:  
automatically sending the processed telemetry data to the customer or technician through said network.

10. (Currently Amended) A method for monitoring operation of a spacecraft, comprising:

automatically retrieving telemetry data ~~from a storage device~~ based on a customer request;

processing the telemetry data; and

making the processed telemetry data accessible to the customer on a network, wherein said telemetry data includes helix current data for said spacecraft.

11. (Currently Amended) The method of claim 10, wherein said processing step includes automatically generating a graph of said helix current data over a predetermined period of time in response to logon by the customer on a network site.

12. (Canceled)

13. (Currently Amended) A system for monitoring operation of a spacecraft, comprising:

a storage device for storing telemetry data;

a processor for processing the telemetry data; and

a communications module which makes the processed telemetry data accessible on a network, wherein said processor controls the communications module to automatically send the processed telemetry data through the network in response to an electronic request, wherein the electronic request is formulated through customer activation of a hyperlink on a network website.

14. (Original) The system of claim 13, wherein said processor automatically creates an accounting record in response to said request, said accounting record indicating a cost of sending the processed telemetry data through the network.

15. (Canceled).

16. (Currently Amended) A system for monitoring operation of a spacecraft, comprising:

a storage device for storing telemetry data;

a processor for automatically processing the telemetry data in response to detection of a customer logon onto a network site; and

a communications module which makes the processed telemetry data accessible on a the network site, wherein ~~said communications module makes the processed telemetry data accessible on an internet website and wherein said internet website~~ network site is password protected.

17. (Previously Presented) The system of claim 13, wherein said processor automatically processes the telemetry data on a periodic basis.

18. (Original) The system of claim 17, wherein said processor controls the communications module to automatically send the processed telemetry data through the network on said periodic basis.

19. (Currently Amended) A system for monitoring operation of a spacecraft, comprising:

a storage device for storing telemetry data;

a processor for processing the telemetry data; and

a communications module which makes the processed telemetry data accessible on a network in response to a customer request, wherein said telemetry data includes helix current data for said spacecraft.

20. (Original) The system of claim 19, wherein said processor generates a graph of said helix current data over a predetermined period of time.

21. (Canceled).

22. (Currently Amended) A method for providing an interactive website which relates to spacecraft operation, comprising:

displaying ~~information~~ a list of selectable parameters on said website which provides an indication of ~~how to obtain~~ data relating to spacecraft operation;

receiving a request from a user indicating one or more parameters selected from the list for said data;

retrieving ~~said~~ data corresponding to the selected parameters from a storage device in response to said request; and

processing said data retrieved in said retrieving step, ~~wherein said information is a~~ hyperlink.

23. (Original) The method of claim 22, wherein said request is made by a user selecting said hyperlink.

24. (Currently Amended) ~~The A method of claim 22 for providing an interactive website which relates to spacecraft operation, comprising: displaying information on said website which provides an indication of how to obtain data relating to spacecraft operation; receiving a request from a user for said data; retrieving said data from a storage device in response to said request; and processing said data retrieved in said retrieving step, wherein said information is a~~ the parameters on the list are displayed as selectable icons.

25. (Currently Amended) The method of claim 24, wherein said request is made by a user selecting one or more of said icons.

26-28. (Canceled).

29. (Currently Amended) A method for providing an interactive website which relates to spacecraft operation, comprising:

displaying ~~information~~ a list of selectable parameters on said website which provides an indication of ~~how to obtain~~ data relating to spacecraft operation;

receiving a request from a user indicating one or more parameters selected from the list ~~for said data;~~

retrieving ~~said~~ data corresponding to the selected parameters from a storage device in response to said request; and

processing said data retrieved in said retrieving step, wherein said operation data includes helix current data for said spacecraft.

30. (Canceled)

31. (Previously Presented) A method for monitoring operation of a spacecraft, comprising:

receiving telemetry data from the spacecraft; and

making the telemetry data accessible on a network on a real-time basis, wherein said telemetry data includes helix current data for said spacecraft.